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R Hong-e, S Zhenwei, W Yuanzhi, ... - ... and Instruments, 2007, ..., 2007 - ieeexplore.ieee.org
 ... **Dividing** the primitive image into 16 parts averagely, well then there are $N \times N/16$ pixel points in each block. ... **group** of 16 elements in I vector. Do grey (2)Algorithm design The entire process of **encryption** are as following : --First, **divide** the **original** image into 16 blocks, (1,12 ...

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G Liu, S Goto, T Baba, ... - Circuits and Systems, 2004, ..., 2005 - ieeexplore.ieee.org
 ... domain **scrambling** changes the characteristic of **original** video data and give adverse impact to compression efficiency of MPEG tools. ... (1) Shuffling of RLE events in a division of video frame. ... DESCRAMBLER decoder Fig. 1 Architecture of the proposed **scrambling** system ...

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G Liu, T Ikenaga, S Goto, ... - IEICE Transactions on Fundamentals of ... 2006 - IEICE
 ... 2) utilize the spatially and temporally cor-related nature to compress the video data, spatial domain **scrambling** changes the ... C', ele- ments of A' should match with each corresponding el- ements of L'. Hence, the **dividing** operation means ... times to get the **original** event **sequence**. ...

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 ... We **divide** each subband into a number of blocks of equal size ... Block rotation further increases the difficulty of recovering an **original** frame without the key ... video transmission, the key can also be updated as time progresses to provide a dynamic key-based **scrambling** system that ...

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R Hong-e, Z Jian, W Xing-jian, ... - ... Intelligence and Security ..., 2008 - ieeexplore.ieee.org
 ... **Dividing** the plain-image into 16 parts averagely, well then there are $N \times N/16$ pixel points in each block. ... 3.2 Algorithm design The entire process of **encryption** is as following: --First, **divide** the **original** image into 16 blocks, (1,12) is the pixel point of the first block., i1=1,2...N/4 ...

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A Jiang, J Yu, ... - computer.org
 ... At the same time, we **divide** the bands into $88 \times$ non-covered blocks, respectively. ... according to the key, which is used to create **encryption** template E and **scrambling sequence** S. And S is ... effect is not got, the decrypted images contain a majority of information of **original** image. ...

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 ... Step 3: **Divide** the DNA matrix P into four bit-planes, the dimension of each DNA sub-matrix is m ... Step 9: Decode the **scramble** DNA matrix to binary matrix by using the rule of A = 00, T ... of the encrypted image is fairly uniform and significantly different from that of the **original** image ...

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 ... of Computer Science & Technology Dalian Nationalities University Dalian, Liaoning, PR China liuxd@dlnu.edu.cn ... For example, **divide** [rk, rk+1] to M continuous subintervals by rk 0, rk 1, ..., rk M, in which ... Denote **original** image as A[i, j], **scrambling** image as B[i, j]. Let i = 0, J = 0 ...
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GM Drury, AG Mason, NK Lodge, ... - US Patent ..., 1987 - Google Patents
 ... a television picture, comprising the steps of (a) generating a sampled signal; (b) **dividing** the sampled ... 4,636,851 10 complete line, said sample signal division being arranged to **divide** one of said ... a line of a television picture and for reconstruct- ing the **original** signal, comprising ...

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